

Objective: The objectives of the ordinance are to prevent light trespass, reduce light pollution, reduce excessive glare, promote energy conservation, improve safety and security, provide safe roadway conditions for motorist cyclist, and pedestrians.

Nonresidential lighting fixtures:

- A. Lighting fixtures shall be located, aimed, and shielded so that illumination is directed only to the intended area. Nonresidential uses bordered by any residentially zoned parcel shall be allowed a total light output of no more than 40,000 lumens per acre.
- B. When the subject property is located within a commercial zoning district and the adjacent property is also located within a commercial zoning district or an industrial zoning district, then the allowable light at the property line shall be twenty (20) lux, but only along the sides of the property that are adjacent to the specified zoning districts. However, no light shall cross an adjacent commercial or industrial property and reach a property line with a non-commercial or non-industrial district with greater than five (5) lux.
- C. When the subject property is located within an industrial zoning district and the adjacent property is also located within an industrial zoning district, then the allowable light at the property line shall be thirty (30) lux, but only along the sides of the property that are adjacent to the specified zoning district.

Residential lighting fixtures:

- A. All exterior lighting, including motion-sensitive lighting, will be provided by full cut-off fixtures that by design have a cut-off angle of not more than ninety (90) degrees, properly installed so as to maintain the full cut-off angle of ninety (90) degrees. Fixtures which are shielded by a structural element so as to meet the intent of a full cut-off fixture shall be considered to be in compliance.
- B. Lights that blink, flash, rotate, move, or change in intensity or color and "wall washer" lights are prohibited with or without cut-off design.
- C. Exterior lighting fixtures will be mounted no higher than ten feet (10') above the flooring, deck, walkway, driveway, or other occupied area, or highest grade point of the ground surface immediately adjacent to the lighting fixture. The height of the fixture shall be the vertical distance from the surface directly below the centerline of the fixture to the lowest direct light emitting part of the fixture.
- D. Standard Source. Low pressure sodium lamps shall be the only light source permitted for all Residential outdoor light fixtures.
- E. Mercury Vapor Lights Prohibited. Mercury vapor lamps shall not be used for any new outdoor lighting installations or for the replacement of any existing installation.

Outdoor Lighting:

- A. All areas containing outdoor lighting (except street lighting) shall limit spillage onto adjacent properties, when measured at any point along a property line to the requirements set forth below.
- B. Floodlights or spotlights less than 1800 lumens need not be fully shielded if its center beam is aimed at a point not beyond any property lines and no less than forty-five (45) degrees below horizontal, is used for security lighting purposes only, and is motion detector activated and cycles off within five minutes after the cessation of a motion within its field of view. Such security lighting shall not be activated by normal business or resident activity.
- C. Outdoor lighting not otherwise specified in this ordinance emitting more than 1200 lumens (except motion detector activated lighting) shall be fully cutoff or shielded. Bulbs in outdoor light fixtures emitting from 600 to 1200 lumens may be installed in fixtures that are not full cutoff and may be visible from the property line provided, however, such bulbs shall be frosted glass or covered by frosted glass or other similar translucent material.
 - a. Lighting of canopies and Bays: Light fixtures mounted on or under canopy ceilings shall be full cutoff, unless indirect lighting is to be used whereby light is directed upward and then reflected down from the ceiling of the structure. In this case, light fixtures must be shielded so that direct illumination is focused exclusively on the ceiling of the structure.
 - b. Lights shall not be mounted on the top or sides of a canopy, and the sides of a canopy shall not be illuminated.
- D. Exceptions: Exceptions to this Article shall include the following:
 - a. All traffic control and directional lighting
 - b. All lighting for temporary festivals and carnivals
 - c. All temporary emergency lighting required by local law enforcement, emergency service and utility departments
 - d. All low wattage residential accent and landscape lighting fixtures having a maximum of 1600 lumens (equal to one 100 watts incandescent light) per fixture
 - e. Sport field and sport court lights shall be semi-cutoff or cutoff fixtures, shall not exceed 100 feet in height and shall be shut off by 0:00 pm Sunday through Thursday and 11:00 pm Friday through Saturday.
- E. Prohibitions: The following shall be prohibited:
 - a. The use of laser source lights or other similar high intensity light for outdoor advertising, except when otherwise permitted in conjunction with an electric sign when projected above the horizontal.
 - b. The operation of searchlights and floodlights for advertising purposes.
 - c. The illumination of off sight advertising signs.
 - d. LED lighting emitting tones other than warm or natural (ex. Cool or blue tones) are restricted in residentially zoned areas.